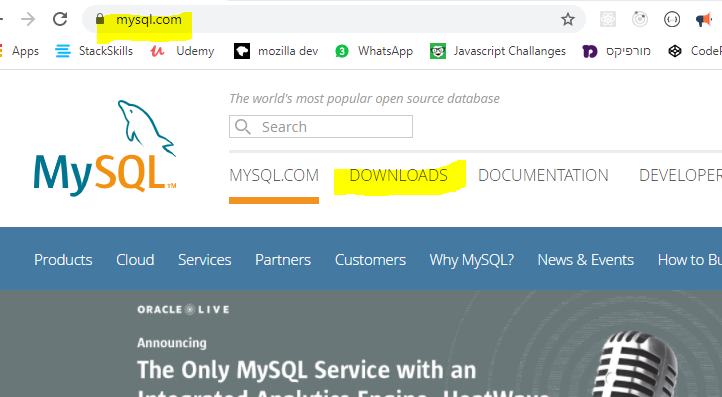
**Derma-Detect home assignment**

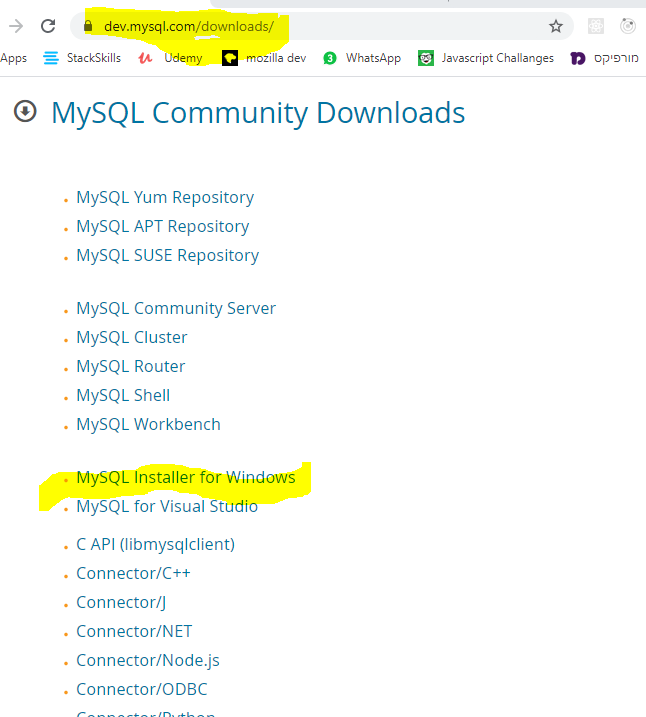
**Let’s create a small CRUD service with MySQL and Token based authentication**

**Make sure you download and install MySQL on your system:**

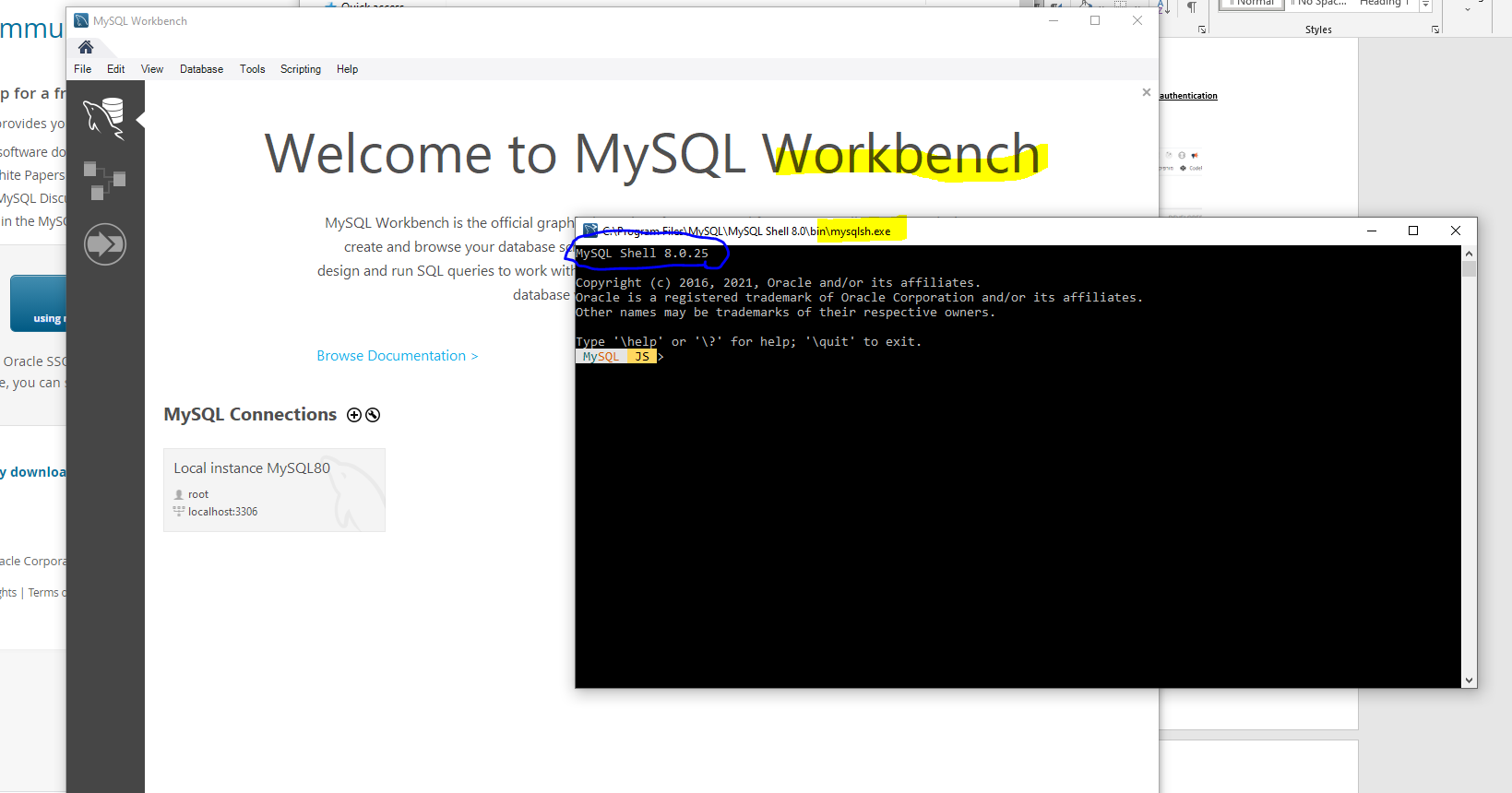
**Setup instructions- https://www.youtube.com/watch?v=OM4aZJW\_Ojs**



Look for the community installer link, and then the windows link:

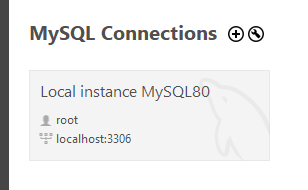


Once you finished the setup the MySQL workbench and shell will be opend:

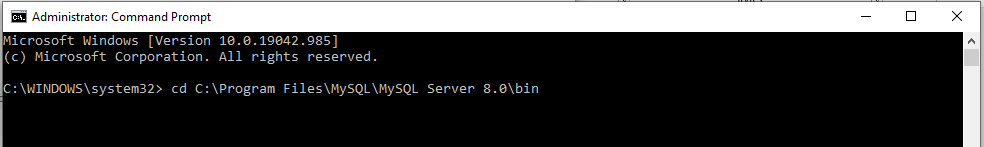


Log in into the root account with the password you set during the setup…

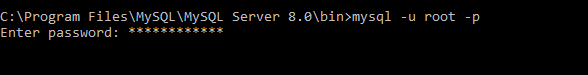
Click it and login:



Open CMD as an admin (by right clicking it, and enter the path to the my sql server bin folder:

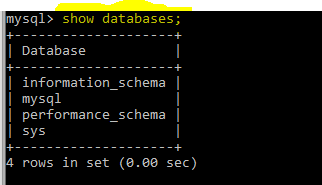


Then : write- mysql -u root -p and enter your DB root user password:



Write >> show databases;

And you will see the defaul DB



**Setup the project**

**Make sure you have Nodejs installed on your machine as well.**

* **Create a folder for your project**
* **Open terminal in this folder**
* **>>npm init -y**
* **Install express using npm : >>npm i –save express**

Install Sequelize- a library that allow us to connect via Node.js to our MySQL DB and operate in it, without writing SQL queries (handle it with JS syntax and operate in it as if we are handling objects).

Creating the server

**Create a new file in the root of the project 🡪 server.js**